

Errata: Planning Support Methods

Page 16:

The second footnote for Table 2.2 should be: “Computed by the authors from the US Bureau of the Census (2016c).”

Page 17:

Table 2.4 should be:

Subject (1)	City of Decatur		DeKalb County		Atlanta Region	
	Number (2)	Percentage (3)	Number (4)	Percentage (5)	Number (6)	Percentage (7)
Owner-occupied housing units	4,952	62.0%	147,784	56.0%	1,250,064	64.6%
Renter-occupied housing units	3,035	38.0%	116,336	44.0%	686,759	35.4%
Occupied housing units	7,987	100.0%	264,120	100.0%	1,936,823	100.0%
Average household size	2.38	--	2.62	--	2.77	--
Vacancy rate	8.0%	--	13.6%	--	11.5%	--
Median housing unit value	\$350,400	--	\$163,600	--	\$167,400	--
Median rent	\$852	--	\$977	--	\$970	--

Note: The Atlanta region corresponds to the twenty-eight county Atlanta-Sandy Springs-Roswell, GA Metropolitan Statistical Area. Source: US Bureau of the Census (2016c).

Page 33:

The title for Figure 2.6 should be “Household Wealth Lorenz Curves for Decatur and the United States, 2010”

Page 40:

The first sentence below the “Linear Curve” heading should read “The simplest and most widely used trend curve is the **linear curve** described in equation 3.1.”

Page 47:

Equation 3.7 should be:

$$Y_c = ca^{b^x}$$

Page 73:

Equation 4.17 should be:

$$f_2 = \frac{\sum |n_i| - (N - n)}{\sum |n_i|} \quad (n_i > 0)$$

Page 88:

The heading for column 10 of Table 5.3 should be:

2010-2040

Page 96:

The title for Table 5.6 should be:

Computing Five-Year Age-Specific Fertility Rates for Females, DeKalb County, 2010-2015

Page 100:

The title for Table 5.7 should be:

Estimating Female Births: DeKalb County, 2005-2010

The heading for column 3 of Table 5.7 should be:

PF_n^{2005}

The heading for column 4 of Table 5.7 should be:

PF_n^{2010}

Page 102:

The first equation on this page should be:

$$PFE_{18}^{2010} = (PF_{17}^{2005} \times s_{17,18}) + (PF_{18}^{2005} \times s_{18,18})$$

Page 108:

The heading for column 5 of Table 5.11 should be:

PF_n^{2015}

Page 109:

The total for column 5 of Table 5.12 should be: 348,034

Page 110:

Table 5.13 should be:

Cohort	Age Interval	Initial Population	Survival Rate	Surviving Population	Net Migrants	Age-Specific Fertility Rates	Births by Age of Mother	Projected Population
n		PF_n^{2015}	$s_{n,n+1}$	PF_n^{2020}	$NMF_n^{2015.2020}$	$ff_n^{2015.2020}$	$BF_n^{2015.2020}$	PF_n^{2020}
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	Births	---	0.9941	---	---	--	--	--
1	0-4	24,258	0.9991	25,984	-1,574	--	--	24,410
2	5-9	23,336	0.9995	24,236	-1,200	--	--	23,037
3	10-14	21,553	0.9990	23,325	-615	0.0516	1,142	22,709
4	15-19	22,733	0.9982	21,532	1,794	0.1601	3,686	23,326
5	20-24	27,508	0.9975	22,691	5,904	0.2181	6,118	28,595
6	25-29	29,103	0.9968	27,439	3,187	0.2297	6,860	30,626
7	30-34	30,207	0.9957	29,011	-1,303	0.1881	5,447	27,708
8	35-39	27,661	0.9938	30,077	-1,796	0.0854	2,389	28,281
9	40-44	26,365	0.9901	27,489	-1,648	0.0182	475	25,840
10	45-49	25,213	0.9846	26,105	-945	0.0009	21	25,159
11	50-54	25,197	0.9780	24,825	-820	--	--	24,005
12	55-59	23,263	0.9682	24,642	-1,295	--	--	23,347
13	60-64	20,556	0.9517	22,524	-1,068	--	--	21,456
14	65-69	16,764	0.9248	19,562	-635	--	--	18,928
15	70-74	10,617	0.8814	15,504	-357	--	--	15,147
16	75-79	7,144	0.8092	9,358	-143	--	--	9,215
17	80-84	5,099	0.6891	5,781	-200	--	--	5,581
18	85+	5,522	0.4194	5,829	-430	--	--	5,399
Total	---	372,097	---	385,913	-3,144	--	26,138	382,768

Page 119:

The last sentence in the first paragraph should be: "Even if nothing is wrong technically ~~and the high and~~ wrong with the analysis, extreme breaks in historical patterns are often questioned by public officials and stake holders."

Page 153:

The first full paragraph should end: "...that can be disaggregated into three mutually exclusive and exhaustive shift-share components. **Planning examples include analyzing the population divided by race or ethnicity, the distribution of income or wealth by quantiles, agricultural production by commodity, land uses by type and travel by mode in a city, county, statistical area or state.**"

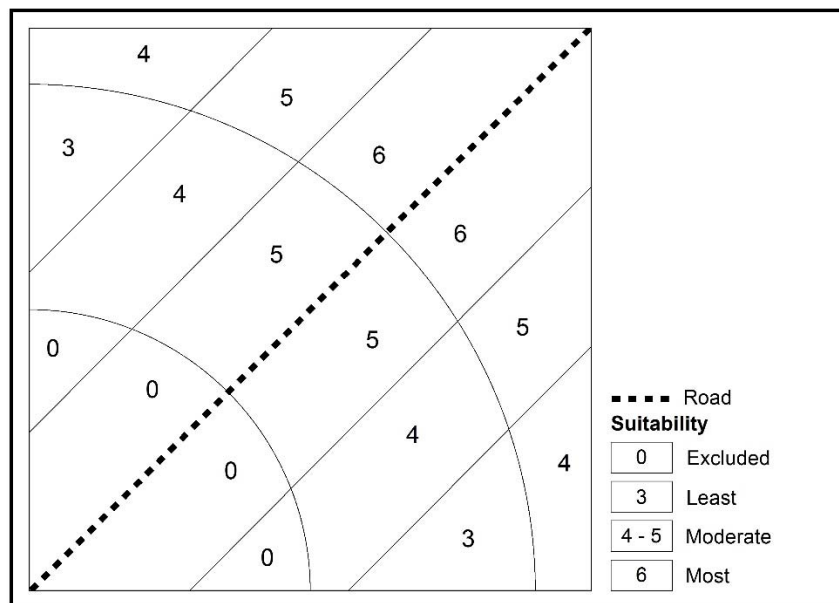
Page 164:

The reference for Note 1 should be: (Ijiri and Simon 1977).

Note 2 should be: “Isserman and Westervelt (2006) describe a sophisticated method for estimating the roughly 1.5 million suppressed employment values in the nation’s CBP employment data. The W. E. Upjohn Institute produces WholeData, a version of the full national CBP employment dataset that includes “unsuppressed” values estimated using the Isserman and Westervelt method, and makes the dataset available to academic researchers without charge and others for a nominal fee (<https://www.upjohn.org/data-tools/wholedata>).”

Page 209:

Figure 8.5(c) should be:



Page 292:

The following reference should be added: Ijiri, Yuji, and Herbert A. Simon. 1977.
Skew distributions and the sizes of business firms. Amsterdam: North-Holland Publishing.